

Patel, Shefali

From: Bruce, David
Sent: Monday, May 03, 2004 2:36 PM
To: Patel, Shefali
Subject: RE: search help

I telework on first Friday and second Monday of the biweek. On second Tuesday I often have over 150 emails -- nearly all of it spam. I check each one to see if it is work related, but I have been known to accidentally delete something I needed. Anyway....

For class 378: 5 and 16 if the image is tomographic (claims didn't look tomographic).
53 and 57 for dual energy used to determine composition (atomic wt.).
98.9, 98.11, and 98.12 for real-time/moving images.

You best bet will be your text search, however, since class 250 or 600 may have something.

David Bruce
AU 2882

-----Original Message-----

From: Patel, Shefali
Sent: Monday, May 03, 2004 1:47 PM
To: Bruce, David
Subject: FW: search help

I was wondering if you got my email last week since I haven't heard from you,

*thank you,
shefali*

Hello,

I am in 2621, class 382/132 working on a similar case on which you have issued many patents to. the publication of my application number is "20020186872" which can be viewed in East. I was wondering if you could help me with search help regarding claim 1, 21, 26, and 29. I have been looking under class 378/98.9 and 382/132.

here is claim 1:

1. A method for automatically determining a structure cancelled image in a dual energy decomposition system, the method comprising: obtaining a first high energy level image of internal anatomy formed of at least first and second types of structure; obtaining a second low energy level image of the internal anatomy formed of at least first and second types of structure at an energy level lower than the first energy level image; computing a characteristic mask using the low energy level image; evaluating a first cancellation

parameter
against the characteristic mask; computing a second cancellation
parameter
based on the first cancellation parameter; and obtaining a structure
cancelled
image from the first and second energy level images according to a
cancellation
equation using one of the first and second cancellation parameter.

thank you for your help in advance,

Shefali

Patent Assignment Abstract of Title

Total Assignments: 1**Application #:** 09681611 **Filing Dt:** 05/08/2001**Patent #:** NONE**Issue Dt:****PCT #:** NONE**Publication #:** US20020186872**Pub Dt:** 12/12/2002**Inventors:** Gopal B. Avinash, John Michael Sabol, Francois Serge Nicolas**Title:** Method and apparatus to automatically determine tissue cancellation parameters in X-ray dual energy imaging**Assignment: 1****Reel/Frame:** 011797/0121**Received:**
05/17/2001**Recorded:**
05/10/2001**Mailed:**
07/31/2001**Pages:**
6**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors:** AVINASH, GOPAL B.**Exec Dt:** 04/24/2001SABOL, JOHN MICHAEL**Exec Dt:** 04/24/2001NICOLAS, FRANCOIS SERGE**Exec Dt:** 04/25/2001**Assignee:** GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY, LLC

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Correspondent: MCANDREWS, HELD & MALLOY

DEAN D. SMALL

500 WEST MADISON STREET

34TH FLOOR

CHICAGO, ILLINOIS 60661

Search Results as of: 5/3/2004 3:20:09 P.M.

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If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 703-308-9723
Web interface last modified: Oct. 5, 2002